GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:3817
ANSWERED ON:08.12.2016
Modernization of Power Plants
Kumar Dr. Virendra

Will the Minister of POWER be pleased to state:

(a) whether the rise has been registered in the plant load capacity of many units due to renewal and modernization of power plants in the country during the last three years and the current year;

(b) if so, the plant-wise and State-wise details thereof;

(c) whether any time bound programme has been envisaged for renewal and modernization of old power plants;

(d) if so, the plant-wise and State-wise details thereof; and

(e) the funds allocated and utilized for the purpose during the period, State/UT-wise?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) & (b) : Yes, Madam. There has been a rise in the plant load capacity of many thermal and hydro generating units due to renewal and modernization of power plants in the country during the last three years and the current year. The Plant-wise and State-wise details of such thermal and hydro generating units is given at Annex-I.

(c) to (e) : The Renovation & Modernisation (R&M) works of thermal generating units are carried out by the concerned State and Central power utilities depending on their requirement. The Plant-wise and State-wise details for R&M/Life Extension works during the 12th Plan period is given at Annex-II.

The R&M works of thermal generating units 6 & 7 (2x110 MW) of Barauni Thermal Power Station of Bihar State Power Generation Company Limited (BSPGCL) and units 1 & 2 (2x110 MW) of Muzaffarpur thermal power station of Kanti Bijlee Utpadan Nigam Limited (KBUNL) have been taken up under the Special Plan for Bihar Component of Backward Region Grant Fund (BRGF) of erstwhile Planning Commission, Government of India. Against the allocated grant of Rs.1053.00 Crore for R&M of Barauni TPS units 6&7 and Muzaffarpur TPS units 1&2, the funds utilized were Rs.935.00 Crores as on 30.11.2016.

During 12th Plan period, a total of 23 hydro R&M schemes (2 in Central Sector and 21 in State Sector) having an installed capacity of about 4077 MW and which will accrue benefit of about 567 MW through uprating, life extension and restoration are expected to be completed at an estimated cost of about Rs. 1373 Crores. The state-wise list of 23 hydro R&M schemes expected for completion during the 12th Plan period including fund details is given at Annex-III.

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